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☐ 1. Document ID: US 20100253338 A1

L126: Entry 1 of 12

File: PGPB

Oct 7, 2010

PGPUB-DOCUMENT-NUMBER: 20100253338

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20100253338 A1

TITLE: MAGNETIC RESONANCE METHOD AND APPARATUS FOR REDUCING RF HEATING
IN THE PATIENT

PUBLICATION-DATE: October 7, 2010

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Eryaman; Yigitcan	Ankara		TR
Atalar; Ergin	Ankara		TR

APPL-NO: 12/751062 [PALM] [eDan] [US Family]

DATE FILED: March 31, 2010

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date
Reference	Sequence	Abstracts	Claims	KMC	Draw Desc	Image

☐ 2. Document ID: US 20100102817 A1

L126: Entry 2 of 12

File: PGPB

Apr 29, 2010

PGPUB-DOCUMENT-NUMBER: 20100102817
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20100102817 A1

TITLE: HYBRID BIRDCAGE-TEM RADIO FREQUENCY (RF) COIL FOR MULTINUCLEAR
MRI/MRS

PUBLICATION-DATE: April 29, 2010

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Saha; Saikat	Florence	SC	US

APPL-NO: 12/256725 [PALM] [eDan] [US Family]
DATE FILED: October 23, 2008

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 3. Document ID: US 20080275332 A1

L126: Entry 3 of 12

File: PGPB

Nov 6, 2008

PGPUB-DOCUMENT-NUMBER: 20080275332
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20080275332 A1

TITLE: Head Coil and Neurovascular Array for Parallel Imaging Capable
Magnetic Resonance Systems

PUBLICATION-DATE: November 6, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Alradady; Fahad	Glenshaw	PA	US
Monski; William J.	Sewickly	PA	US
Misic; George J.	Allison Park	PA	US
McKenney; Robert J.	Indianola	PA	US
Zibrat; Timothy S.	Pittsburgh	PA	US
Wlodarczyk; Jaroslaw	Lower Burrell	PA	US

APPL-NO: 10/597249 [PALM] [eDan] [US Family]
DATE FILED: February 22, 2005

US-CL-CURRENT: 600/422; 29/602.1, 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 4. Document ID: US 20050099179 A1

L126: Entry 4 of 12

File: PGPB

May 12, 2005

PGPUB-DOCUMENT-NUMBER: 20050099179
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050099179 A1

TITLE: Parallel imaging compatible birdcage resonator

PUBLICATION-DATE: May 12, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Monski, William J. JR.	Sewickley	PA	US
Alradady, Fahad	Glenshaw	PA	US
Misic, George J.	Allison Park	PA	US

APPL-NO: 10/723428 [PALM] [eDan] [US Family]
DATE FILED: November 27, 2003

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 5. Document ID: US 7345482 B2

L126: Entry 5 of 12

File: USPT

Mar 18, 2008

US-PAT-NO: 7345482

DOCUMENT-IDENTIFIER: US 7345482 B2

**** See image for Certificate of Correction ****

TITLE: High-field mode-stable resonator for magnetic resonance imaging

DATE-ISSUED: March 18, 2008

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060158190 A1

July 20, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Saylor; Charles A.

Gainesville

FL

US

APPL-NO: 11/334811 [PALM] [eDan] [US Family]

DATE FILED: January 17, 2006

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 6. Document ID: US 7180291 B2

L126: Entry 6 of 12

File: USPT

Feb 20, 2007

US-PAT-NO: 7180291

DOCUMENT-IDENTIFIER: US 7180291 B2

TITLE: Degenerate birdcage coil and transmit/receive apparatus and method for same

DATE-ISSUED: February 20, 2007

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060033497 A1

February 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chmielewski; Thomas	Willoughby Hills	OH		US
Flock; James A.	Euclid	OH		US
Eagan; Timothy	Cleveland	OH		US

APPL-NO: 10/536334 [PALM] [eDan] [US Family]

DATE FILED: November 25, 2003

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date
Reference	Abstract	References	Claims	KMC	Draw Desc	Image

☐ 7. Document ID: US 7084629 B2

L126: Entry 7 of 12

File: USPT

Aug 1, 2006

US-PAT-NO: 7084629

DOCUMENT-IDENTIFIER: US 7084629 B2

**** See image for Certificate of Correction ****TITLE: Parallel imaging compatible birdcage resonator

DATE-ISSUED: August 1, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050099179 A1

May 12, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Monski, Jr.; William J.	Sewickley	PA		US
Alradady; Fahad	Glenshaw	PA		US
Misic; George J.	Allison Park	PA		US

APPL-NO: 10/723428 [PALM] [eDan] [US Family]

DATE FILED: November 27, 2003

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWC	Draw Desc Image

☐ 8. Document ID: US 7012430 B2

L126: Entry 8 of 12

File: USPT

Mar 14, 2006

US-PAT-NO: 7012430

DOCUMENT-IDENTIFIER: US 7012430 B2

TITLE: Transmit/receive phased array coil system

DATE-ISSUED: March 14, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040155657 A1

August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Misic; George J.	Allison Park	PA		US

APPL-NO: 10/714509 [PALM] [eDan] [US Family]

DATE FILED: November 14, 2003

US-CL-CURRENT: 324/318; 600/421

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 9. Document ID: US 6850064 B1

L126: Entry 9 of 12

File: USPT

Feb 1, 2005

US-PAT-NO: 6850064

DOCUMENT-IDENTIFIER: US 6850064 B1

TITLE: Radio-frequency coil array for resonance imaging analysis

DATE-ISSUED: February 1, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Cleveland Heights	OH		

APPL-NO: 09/721249 [PALM] [eDan] [US Family]

DATE FILED: November 22, 2000

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 10. Document ID: US 6522143 B1

L126: Entry 10 of 12

File: USPT

Feb 18, 2003

US-PAT-NO: 6522143

DOCUMENT-IDENTIFIER: US 6522143 B1

TITLE: Birdcage RF coil employing an end ring resonance mode for quadrature operation in magnetic resonance imaging

DATE-ISSUED: February 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fujita; Hiroyuki	Highland Heights	OH		
Braum; William O.	Twinsburg	OH		

APPL-NO: 09/398650 [PALM] [eDan] [US Family]

DATE FILED: September 17, 1999

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 11. Document ID: US 6211677 B1

L126: Entry 11 of 12

File: USPT

Apr 3, 2001

US-PAT-NO: 6211677

DOCUMENT-IDENTIFIER: US 6211677 B1

TITLE: Lung coil for imaging hyper-polarized gas in an MRI scanner

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burl; Michael	Chagrin Falls	OH		
Morich; Michael A.	Mentor	OH		

APPL-NO: 09/075117 [PALM] [eDan] [US Family]
DATE FILED: May 8, 1998

US-CL-CURRENT: 324/322

Full	Title	Citation	Front	Review	Classification	Date
Reference	Abstract	Claims	KMC	Draw Desc	Image	

☐ 12. Document ID: US 20050099179 A1, US 7084629 B2

L126: Entry 12 of 12

File: DWPI

May 12, 2005

DERWENT-ACC-NO: 2005-394254

DERWENT-WEEK: 200650

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TITLE: Head coil for use with magnetic resonance imaging and spectroscopy system, has rods to interconnect large and small diameter rings to form birdcage like structure and partially overlapped primary resonant substructures

Full	Title	Citation	Front	Review	Classification	Date		
Reference				Claims	KMC	Draw Desc	Clip Img	Image

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Term	Documents
BIRDCAGE	1815
BIRDCAGES	106
"BIRD CAGE"	0
BIRD-CAGE	273

BIRD-CAGES	13
UNITARY	362336
UNITARIES	17
UNITARYS	3
SINGLE	5356406
SINGLES	5608
(L125 and ((birdcage or "bird cage" or bird-cage or ((unitary or single) with (structure))) with ((primary or secondary or tertiary or quadrature or first or second or third or fourth) with (resonan\$2) with (structure or sub-structure or substructure or "sub structure" or mode or circuit\$2))))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	12

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